

# Waterproof Folding Thermometer User Manual



- Automatic Power Off
- Compact 5.9" size (15 cm)
- IP67 waterproof Protection
- Non-slip rubber coated surface
- Ideally suited to core temperature measurements
- Large, illuminated readout display
- HACCP approved

## 3. SPECIFICATION

<b>Measurement unit:</b>	Temperature ( °C/°F )
<b>1.Sensor type :</b>	NTC
<b>2.Measuring range:</b>	-50 to +300°C (-58 to +572°F)
<b>Accuracy:</b>	±2°C (-50 to -20°C) ±1.0°C (-20 to +100°C) ±1% ( +100 to +300°C) ±3.6°F (-58 to -4°F) ±1.8°F (-4 to +212°F) ±1% (+212 to +572°F)
<b>Resolution:</b>	0.1°C (-50 to 199°C) 1°C (200 to 300°C) 0.1°F (-58 to 199°F) 1°F (200 to 572°F)
<b>Operating temperature:</b>	0 to +60°C ( 32 to +140°F)
<b>Storage temperature:</b>	-30 to +70°C (-22 to +158°F)
<b>Battery type:</b>	2×Battery Type AAA
<b>Battery life:</b>	100h(typical)
<b>Size(HxWxD)(Probe folded out):</b>	250×56×24.5mm
<b>Display:</b>	LCD 1-line back light illuminated OL showed when over range
<b>Response time:</b>	0.5 to 2 sec / test
<b>Material/Housing:</b>	ABS/TPE/Stainless steel
<b>Weight:</b>	163 g (include battery )
<b>Warranty:</b>	1 year

## 1. INTRODUCTION

The thermometer is a waterproof folding thermometer which offers handy, practical and strong support when carrying out temperature measurements. The thermometer is ideally suited to core temperature measurement thanks to a robust metal folding joint and a long, stable measurement probe. The thermometer features IP67 class protection and can be used under all conditions. It can also be easily cleaned under running water and has a rubber-coated surface for non-slip handling. The thermometer has a large, illuminated display for easy and error-free viewing of measurement data under poor lighting conditions.



Probe is suitable for various field test  
Probe is suitable for various field test



Solid metal surface  
Solid metal surface



Compact size  
Compact size



IP67 waterproof  
IP67 waterproof

## 2. FEATURES :

- Wide range -50 to +300°C (-58 to +572°F)
- MAX,MIN ,HOLD modes



#### 4. FRONT PANEL DESCRIPTION:

- On/off switch :With fold out/in probe(ca.90°)to turn on/off the thermometer , To save battery life, the thermometer will automatically turn off after approximately 4 minutes with not operating
- **[Min/Max]** button: show the temperature of memory Maximum (MAX) / minimum (MIN) value
- **[°C/°F]** button: switch temperature display unit
- **[Hold]** button: press this button once, "Hold"will appear on the display. To return to normal mode, press the button again.  
Pressing the **[Hold]** button then fold out the probe from power off status to cancel the auto power off function.

#### 5. BATTERY REPLACEMENT

As battery power is not sufficient, LCD will display "low battery" replacement with AAA.

The battery is located under the cover at the rear of the thermometer. Open battery cover,then take out the battery from instrument and replace with two new AAA battery and place the battery cover back.

#### 6. ACCESSORIES:

2 x1.5V "AAA" batteries, Carrying Case & Clamshell

